

CITY OF BURBANK

TRAFFIC SIGNAL ASSOCIATE

DEFINITION

Under direction, to supervise traffic signal maintenance work, including advanced level electronic and electrical work on traffic control equipment and illuminated street name signs; and to do related work as required.

ESSENTIAL FUNCTIONS

Performs complex maintenance, repair, and timing of mechanical, electrical, and electronic traffic control systems; repairs traffic signals damaged in accidents; diagnoses malfunctions and installs and repairs a variety of traffic control equipment and illuminated street name signs; inspects contract work performed on traffic signals; maintains records; wires controllers and builds special control equipment for signals performing complex operations; drives and operates a truck and construction equipment; supervises, trains, and evaluates employees; makes recommendations regarding hiring, promotions, and transfers; recommends disciplinary actions as needed, up to and including termination; performs emergency repairs.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of - fundamentals of electricity as related to the operation of traffic signal devices; the maintenance and repair of electro-mechanical and digital solid state traffic control equipment; computer operations; safety rules and regulations relative to electrical work; the hazards involved in working on electrical equipment and proper safety precautions; the State of California standard specifications for traffic signals.
- Ability to - use small tools and shop equipment to modify, repair, and maintain signals and illuminated street name signs; follow electrical and engineering drawings and specifications; keep records and reports; communicate effectively, both orally and in writing; supervise the work of others; establish and maintain effective working relationships with supervisors, fellow employees, and the public.

Education/Training: Four years of recent experience as a journeyman Traffic Signal Electrician or equivalent, including three years of field experience and graduation from high school or equivalent.

License & Certificates: A valid California Class "C" driver's license or equivalent at time of appointment; applicants must be certified by the International Municipal Signal Association as a Level I Traffic Signal Technician at time of permanent appointment.

SUPPLEMENTAL INFORMATION

None.